

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A flexible printed circuit film for connecting external circuits, comprising:

a body;

a first pad provided at one end of the body to be adhesively connected to a pad of a first printed circuit board;

a second pad provided at other end of the body to be engaged to a connector of a second printed circuit board and electrically connected to the first pad; and

at least one force absorbing edge recess defined in the body that absorbs a force transferred from the second pad.

2. (Original) The flexible printed circuit film according to claim 1, wherein the recess is defined in the body in a region adjacent to the second pad.

3. (Original) The flexible printed circuit film according to claim 2, wherein the recess is defined in at least two side surfaces of the body in the region adjacent to the second pad.

4. (Original) The flexible printed circuit film according to claim 1, wherein the body has at least one bent portion.

5. (Original) The flexible printed circuit film according to claim 4, the body having at least two side surfaces wherein the at least one recess is defined at each of the at least two side surfaces in a region adjacent to the bent portion.

6. (Original) The flexible printed circuit film according to claim 4, wherein a first recess is defined at the bent portion and said at least one recess is defined in the body in a region adjacent to the second pad.

7. (Original) The flexible printed circuit film according to claim 4, wherein said at least one recess is defined at the bent portion.

8. (Original) The flexible printed circuit film of claim 1, wherein the at least one recess has a substantially concave shape.

9. (Original) The flexible printed circuit film of claim 1, wherein the at least one recess has a substantially curved shape.

10. (Currently Amended) A flexible printed circuit film for connecting external circuits, comprising:

a body having a first portion and a second portion, the first portion intersecting the second portion to form a corner portion, the corner portion having an inner vertex and an outer vertex;

a first pad connected at an end of the first portion;

a second pad connected at an end of the second portion and electrically connected to the first pad; and

a first force absorbing recess in the body that absorbs a force transferred from the second pad.

11. (Original) The flexible printed circuit film of claim 10, wherein the first recess has a substantially concave shape.

12. (Original) The flexible printed circuit film of claim 10, wherein the first recess has a substantially curved shape.

13. (Original) The flexible printed circuit film of claim 10, wherein the first portion is substantially perpendicular to the second portion.

14. (Original) The flexible printed circuit film of claim 10, wherein the first recess is at the inner vertex of the corner portion.

15. (Original) The flexible printed circuit film of claim 14, further comprising a second recess in a region of the second portion of the body, the region being between the outer vertex of the corner portion and the second pad.

16. (Original) The flexible printed circuit film of claim 15, wherein the second recess has a substantially concave shape.

17. (Original) The flexible printed circuit film of claim 15, wherein the second recess has a substantially curved shape.

18. (Original) The flexible printed circuit film of claim 10, wherein the first recess is at a region between the inner vertex and the second pad.

19. (Original) The flexible printed circuit film of claim 18, further comprising a second recess in a region of the second portion of the body, the region being between the outer vertex of the corner portion and the second pad.

20. (Original) The flexible printed circuit film of claim 19, wherein the second recess has a substantially concave shape.

21. (Original) The flexible printed circuit film of claim 19, wherein the second recess has a substantially curved shape.

22. (Previously Presented) The flexible printed circuit film according to claim 4, wherein the body having at least two side surfaces wherein the at least one recess is defined at a region adjacent to the bent portion.

23. (Previously Presented) The flexible printed circuit film according to claim 1, wherein the concave shape is greater than a semicircle.

24. (Previously Presented) The flexible printed circuit film according to claim 1, wherein the concave shape has a shape of an incomplete circle.

25. (Previously Presented) The flexible printed circuit film according to claim 1, wherein the one recess includes a cutout portion.

26. (Previously Presented) The flexible printed circuit film according to claim 10, wherein the first recess includes a cutout portion.

27. (Previously Presented) The flexible printed circuit film according to claim 11, wherein the concave shape is greater than a semicircle.

28. (Previously Presented) The flexible printed circuit film according to claim 11, wherein the concave shape has a shape of an incomplete circle.

29. (Previously Presented) The flexible printed circuit film according to claim 16, wherein the concave shape is greater than a semicircle.

30. (Previously Presented) The flexible printed circuit film according to claim 16, wherein the concave shape has a shape of an incomplete circle.

31. (Previously Presented) The flexible printed circuit film according to claim 20, wherein the concave shape is greater than a semicircle.

32. (Previously Presented) The flexible printed circuit film according to claim 20, wherein the concave shape has a shape of an incomplete circle.

33. (Previously Presented) The flexible printed circuit film according to claim 18, wherein the second recess has a substantially curved shape.

34. (Currently Amended) A printed circuit film for connecting external circuits comprising:
a body having a first portion and a second portion;
a first pad connected to the first portion;
a second pad connected to the second portion and electrically connected to the first pad;
and

at least one force absorbing recess portion in the body that absorbs a force transferred from the second pad.

35. (Previously Presented) The printed circuit film according to claim 34, wherein the recess portion includes a cutout portion.